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[File 2] INSPEC 1898-2006/Feb W3  
 [File 155] MEDLINE(R) 1951-2006/Feb 27  
 [File 5] Biosis Previews(R) 1969-2006/Feb W3  
 [File 6] NTIS 1964-2006/Feb W1 DSSSSSSS  
 [File 8] Ei Compendex(R) 1970-2006/Feb W3  
 [File 73] EMBASE 1974-2006/Feb 27  
 [File 95] TEME-Technology & Management 1989-2006/Feb W4  
 [File 35] Dissertation Abs Online 1861-2006/Feb  
 [File 144] Pascal 1973-2006/Feb W1  
 [File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Jan  
 [File 34] SciSearch(R) Cited Ref Sci 1990-2006/Feb W3  
 [File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 [File 65] Inside Conferences 1993-2006/Feb W4  
 [File 162] Global Health 1983-2006/Jan  
 [File 164] Allied & Complementary Medicine 1984-2006/Feb  
 [File 357] Derwent Biotech Res. 1982-2006/Feb W4  
 [File 23] CSA Technology Research Database 1963-2006/Feb  
 [File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb  
 [File 294] ONTAP(R) SciSearch(R) Cited Ref Science  
 [File 256] TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc  
 [File 987] TULSA (Petroleum Abs) 1965-2006/Feb W2  
 [File 105] AESIS 1851-2001/Jul  
 [File 103] Energy SciTec 1974-2006/Feb B2  
 [File 58] GeoArchive 1974-2005/Jun  
 [File 292] GEOFORCE(TM) 1980-2006/Feb W4  
 [File 89] GeoRef 1785-2006/Feb B2  
 [File 239] Mathsci 1940-2006/Apr  
 [File 56] Computer and Information Systems Abstracts 1966-2006/Aug  
 [File 57] Electronics & Communications Abstracts 1966-2006/Aug

**Set        Items        Description**

S1        2946823     S MAGNETIC(2N) RESONA???? OR MRI OR MAGNETIC() RESONANCE() IMAG???? OR (MR OR M()R) (2N) IMAG???? OR (MAGNETIC OR PARALLEL) (2N) IMAG???? OR NMR OR NUCLEAR() MAGNETIC OR FTNMR OR FTMRI OR MAGNETORESONA???? OR PMR OR PROTON() MAGNETIC() RESONA???? OR PARAMAGNETIC(2N) RESONA???? OR MAGNETIC(2N) RELAX???? OR FERROMAGNETIC(2N) RESONA???? OR MAGNETIC(3N) SPECTRO?????? OR MRS OR MRSI OR MRA OR MAGNETIC() RESONANCE() ANGIOGRAPH???? OR CSI OR CHEMICAL() SHIFT() IMAG???? OR EPR OR ELECTRON() PARAMAGNETIC() RESONANCE OR FMRI OR FUNCTION??? (2N) IMAG??? OR ESR OR ELECTRON() SPIN() RESONA??? OR SPIN(2N) RESONA???? OR NQR OR NUCLEAR(2N) RESONANCE

S2        31463     S GRADIENT??? (3N) (COIL??? OR ANTENNA??? OR WIRE???? OR WIRING OR RECEIV??? OR TRANSCEIV???? OR TRANSMI??????? OR STRUCTURE??? OR MICROSTRIP??? OR MICRO() STRIP???? OR MICROCOIL??? OR MICRO() COIL???? OR TRANSVERSE(2N) (X OR Y OR Z) OR Z() GRADIENT

S3        1173935     S (PLURAL???? OR MANY OR MORE OR SEVERAL???? OR MULTI???? OR DIFFER???? OR NUMBER???? OR NUMEROUS OR VARI????? OR VARY???? OR SET OR SETS OR ARRAY??? OR CLUSTER???? OR NETWORK????) (3N) (ASSEMBL???? OR GRADIENT??? OR APPARATUS??? OR DEVIC????? OR COIL??? OR COMPONENT??? OR ARRANG???????)

S4        53089     S (CONDUCT???? OR ELECTROD????) (3N) (ARRANG????? OR ARRAY???? OR CLUSTER???? OR NETWORK????)

S5        8791301     S (RADIAT????? OR LASER??? OR HEAT??? OR THERMAL???? OR HOT) (3N) (SINTER????? OR TREAT????? OR PRESS?????) OR SINTER????? OR POROS????? OR (POROUS OR REFRACT?????) (2N) (MATERIAL??? OR SUBSTANC????? OR SUBSTRATE?????) OR POWDER(2N) METAL??????? OR PYROMETAL??????? OR PRESINTER????? OR CALCINAT????? OR DENSIFICAT????? OR FIRING OR SHAPE() FORMING OR POWDER????? OR TAPE() CAST????? OR STEREO() LITHOGRAPH????? OR RAPID(2N) PROTOTYP????? OR COMPACT????? OR DENSITY

S6        484210     S (COPPER OR CU OR AL OR ALUMINUM OR ALUMINIUM OR METAL????) (3N) (POWDER???? OR GRANUL????? OR GROUND????? OR GRAIN????? OR PARTICUL????? OR MOLECUL?????)

S7        600902     S (INSULAT????? OR HEAT????? OR THERMAL????? OR COOL????? OR CRYO?????????) (3N) (DEVICE????? OR APPT OR APPARATUS OR MEANS OR METHOD????? OR UNIT??? OR INSTRUMENT????? OR MECHANISM OR ASSEMBL?????)

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S8 752964 S (METAL????? OR POWDER???? OR SINTER?????) (3N) (LAYER???? OR COAT???? OR FILM??? OR COVER???? OR DEPOSIT???? OR THICK???? OR STACK???? OR MASK???? OR HARDMASK???? OR PHOTOMASK???? OR SOLDERMASK???? OR WORKPIECE???? OR PLATFORM????)

S9 39587184 S (MINIM????? OR LOWER????? OR LOW OR REDUC????? OR DECREAS????? OR LESS????? OR LIMIT?????) (3N) COST?? OR ECONOM??? OR EFFICIEN??? OR EFFECT??? OR OPTIM???

S10 220352 S CC=(A8120E OR A8140G OR B0580 OR E1520J OR E1520L OR B0170G OR A4262 OR B4360)  
 S11 0 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 AND S9  
 S12 0 S S1 AND S2 AND S5 AND S6 AND S7  
 S13 148 S S2 AND S5 AND S6  
 S14 17 S S2 (3N) S5 (3N) S6  
 S15 12 RD (unique items)  
 S16 6 S S13 AND S1  
 S17 6 RD (unique items)  
 S18 12 S S13 AND S3  
 S19 7 RD (unique items)  
 S20 0 S S13 AND S4  
 S21 1 S S13 AND S7  
 S22 45 S S13 AND S8  
 S23 31 S S22 AND S9  
 S24 2 S S23 AND S10  
 S25 2 RD (unique items)  
 S26 4 S S22 AND S10  
 S27 4 RD (unique items)  
 S28 47 S S1 (3N) S2 (3N) S5  
 S29 2 S S28 AND S3  
 S30 2 RD (unique items)  
 S31 0 S S28 AND S4  
 S32 0 S S28 AND S6  
 S33 0 S S28 AND S7  
 S34 0 S S28 AND S8  
 S35 17 S S28 AND S9  
 S36 9 RD (unique items)  
 S37 0 S S28 AND S10  
 S38 0 S S2 (3N) S6 (3N) S7  
 S39 2 S S2 AND S6 AND S7  
 S40 2 RD (unique items)  
 S41 960 S S1 (3N) S5 (3N) S6  
 S42 1 S S41 AND S2  
 S43 12 S S41 AND S3  
 S44 9 RD (unique items)  
 S45 0 S S41 AND S4  
 S46 3 S S41 AND S7  
 S47 3 RD (unique items)  
 S48 30 S S41 AND S8  
 S49 9 S S48 AND S9  
 S50 9 RD (unique items)  
 S51 1 S S48 AND S10  
 S52 11 S S41 AND S10  
 S53 11 RD (unique items)  
 S54 1 S S22 AND RADIAT????  
 S55 0 S S28 AND RADIAT????  
 S56 28 S S41 AND RADIAT????  
 S57 26 RD (unique items)  
 S58 3 S S13 AND RADIAT????  
 S59 3 RD (unique items)  
 S60 7 S S19 NOT S17  
 S61 1 S S21 NOT (S17 OR S19)  
 S62 1 S S25 NOT (S17 OR S19 OR S21)  
 S63 2 S S27 NOT (S17 OR S19 OR S21 OR S25)  
 S64 2 S S30 NOT (S17 OR S19 OR S21 OR S25 OR S27)  
 S65 7 S S36 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30)  
 S66 1 S S40 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36)  
 S67 0 S S42 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40)  
 S68 9 S S44 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40 OR S42)  
 S69 3 S S47 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40 OR S42 OR S44)

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S70 9 S S50 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40 OR S42 OR S44 OR S47)

S71 1 S S51 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40 OR S42 OR S44 OR S47 OR S50)

S72 10 S S53 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40 OR S42 OR S44 OR S47 OR S50 OR S51)

S73 1 S S54 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40 OR S42 OR S44 OR S47 OR S50 OR S51 OR S53)

S74 1 S S59 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40 OR S42 OR S44 OR S47 OR S50 OR S51 OR S53 OR S54)

S75 - 10 S S15 NOT (S17 OR S19 OR S21 OR S25 OR S27 OR S30 OR S36 OR S40 OR S42 OR S44 OR S47 OR S50 OR S51 OR S53 OR S54 OR S59)

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[File 344] Chinese Patents Abs Jan 1985-2006/Jan  
 [File 347] JAPIO Dec 1976-2007/Mar (Updated 070809)  
 [File 350] Derwent WPIX 1963-2007/UD, UM &UP=200744  
 [File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	81574	S MAGNETIC(2N) RESONA???? OR MRI OR MAGNETIC() RESONANCE() IMAG???? OR (MR OR M()R) (2N) IMAG???? OR (MAGNETIC OR PARALLEL) (2N) IMAG???? OR NMR OR NUCLEAR() MAGNETIC OR FTNMR OR FTMRI OR MAGNETORESONA???? OR PMR OR PROTON() MAGNETIC() RESONA???? OR PARAMAGNETIC(2N) RESONA???? OR MAGNETIC(2N) RELAX???? OR FERROMAGNETIC(2N) RESONA???? OR MAGNETIC(3N) SPECTRO?????? OR MRS OR MRSI OR MRA OR MAGNETIC() RESONANCE() ANGIOGRAPH???? OR CSI OR CHEMICAL() SHIFT() IMAG???? OR EPR OR ELECTRON() PARAMAGNETIC() RESONANCE OR FMRI OR FUNCTION??? (2N) IMAG??? OR ESR OR ELECTRON() SPIN() RESONA??? OR SPIN(2N) RESONA???? OR NQR OR NUCLEAR(2N) RESONANCE
S2	5882	S GRADIENT??? (3N) (COIL??? OR ANTENNA??? OR WIRE??? OR WIRING OR RECEIV??? OR TRANSCEIV??? OR TRANSMI??????? OR STRUCTURE??? OR MICROSTRIP??? OR MICRO() STRIP??? OR MICROCOIL??? OR MICRO() COIL???) OR TRANSVERSE(2N) (X OR Y OR Z) OR Z() GRADIENT
S3	1319064	S (PLURAL???? OR MANY OR MORE OR SEVERAL???? OR MULTI???? OR DIFFER???? OR NUMBER???? OR NUMEROUS OR VARI?????? OR VARY???? OR SET OR SETS OR ARRAY??? OR CLUSTER???? OR NETWORK????) (3N) (ASSEMBL???? OR GRADIENT??? OR APPARATUS??? OR DEVIC????? OR COIL??? OR COMPONENT??? OR ARRANG???????)
S4	122584	S (CONDUCT???? OR ELECTROD????) (3N) (ARRANG????? OR ARRAY???? OR CLUSTER???? OR NETWORK????)
S5	2853003	S (RADIAT????? OR LASER??? OR HEAT??? OR THERMAL????? OR HOT) (3N) (SINTER????? OR TREAT????? OR PRESS????) OR SINTER????? OR POROS????? OR (POROUS OR REFRACT?????) (2N) (MATERIAL??? OR SUBSTANC??? OR SUBSTRATE????) OR POWDER(2N) METAL????????? OR PYROMETAL????????? OR PRESINTER????? OR CALCINAT??? OR DENSIFICAT??? OR FIRING OR SHAPE() FORMING OR POWDER????? OR TAPE() CAST????? OR STEREOLITHOGRAPH????? OR STEREO() LITHOGRAPH????? OR RAPID(2N) PROTOTYP????? OR COMPACT????? OR DENSITY OR RADIAT?????
S6	175696	S (COPPER OR CU OR AL OR ALUMINUM OR ALUMINIUM OR METAL?????) (3N) (POWDER????? OR GRANUL????? OR GROUND????? OR GRAIN????? OR PARTICUL????? OR MOLECUL?????)
S7	750194	S (INSULAT????? OR HEAT????? OR THERMAL????? OR COOL????? OR CRYO?????????) (3N) (DEVICE????? OR APPT OR APPARATUS OR MEANS OR METHOD????? OR UNIT??? OR INSTRUMENT????? OR MECHANISM OR ASSEMBL????)
S8	549323	S (METAL?????? OR POWDER????? OR SINTER?????) (3N) (LAYER????? OR COAT????? OR FILM??? OR COVER????? OR DEPOSIT????? OR THICK????? OR STACK????? OR MASK????? OR HARDMASK????? OR PHOTOMASK????? OR SOLDERMASK????? OR WORKPIECE????? OR PLATFORM????)
S9	4675180	S (MINIM?????? OR LOWER????? OR LOW OR REDUC????????? OR DECREAS?????? OR LESS?????? OR LIMIT????? (3N) COST??? OR ECONOM????? OR EFFICIEN????? OR EFFECT????? OR OPTIM????)
S10	15774	S IC=(B22F-003/105 OR G01R-033/38 OR G01R-033/385 OR H01F-005/00 OR H01F-041/04 OR H01R-043/00)
S11	4378	S MC=(V02-D)
S12	0	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 AND S9
S13	14	S S1(3N) S2 (3N) S5
S14	2	S S13 AND S10
S15	0	S S13 AND S11
S16	10	S S13 AND S3
S17	1	S S13 AND S4
S18	0	S S13 AND S6
S19	0	S S13 AND S7
S20	0	S S13 AND S8
S21	35	S S1(3N) S5 (3N) S6
S22	0	S S21 AND S2
S23	1	S S21 AND S3
S24	0	S S21 AND S4
S25	4	S S21 AND S7

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S26           9    S S21 AND S8  
 S27           9    S S21 AND S9  
 S28           0    S S21 AND S10  
 S29           0    S S21 AND S11  
 S30          109   S S1(3N)S5(3N)S9  
 S31           6    S S30 AND S2  
 S32          22    S S30 AND S3  
 S33           2    S S32 AND S4  
 S34           0    S S32 AND S6  
 S35           1    S S30 AND S6  
 S36           2    S S32 AND S7  
 S37           0    S S32 AND S8  
 S38           3    S S30 AND S8  
 S39           3    S S30 AND S10  
 S40           0    S S30 AND S11  
 S41          9    S S2(3N)S5(3N)S6  
 S42          30    S S2(3N)S3(3N)S5  
 S43          12    S S42 AND S1  
 S44           1    S S42 AND S4  
 S45           0    S S42 AND S6  
 S46           3    S S42 AND S7  
 S47           2    S S42 AND S8  
 S48           8    S S42 AND S9  
 S49           3    S S42 AND S10  
 S50           0    S S42 AND S11  
 S51           1    S S17 NOT S14  
 S52           1    S S23 NOT (S14 OR S17)  
 S53           3    S S25 NOT (S14 OR S17 OR S23)  
 S54           7    S S26 NOT (S14 OR S17 OR S23 OR S25)  
 S55           5    S S27 NOT (S14 OR S17 OR S23 OR S25 OR S26)  
 S56           6    S S31 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27)  
 S57           1    S S33 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31)  
 S58           1    S S35 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33)  
 S59           2    S S36 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35)  
 S60           3    S S38 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36)  
  
 S61           1    S S39 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38)  
  
 S62           9    S S41 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38 OR S39)  
  
 S63          10    S S43 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38 OR S39 OR S41)  
  
 S64           0    S S44 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38 OR S39 OR S41 OR S43)  
  
 S65           2    S S46 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38 OR S39 OR S41 OR S43 OR S44)  
  
 S66           2    S S47 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38 OR S39 OR S41 OR S43 OR S44 OR S46)  
  
 S67           3    S S48 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38 OR S39 OR S41 OR S43 OR S44 OR S46 OR S47)  
  
 S68           0    S S49 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38 OR S39 OR S41 OR S43 OR S44 OR S46 OR S47 OR S48)  
  
 S69           8    S S13 NOT (S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR S36 OR  
 S38 OR S39 OR S41 OR S43 OR S44 OR S46 OR S47 OR S48 OR S49)  
  
 S70           0    S S16 NOT (S13 OR S14 OR S17 OR S23 OR S25 OR S26 OR S27 OR S31 OR S33 OR S35 OR  
 S36 OR S38 OR S39 OR S41 OR S43 OR S44 OR S46 OR S47 OR S48 OR S49)